

# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/529,397H
Source:	- 19109
Date Processed by STIC:	5//5/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Control of the State of the State of

- 3. Hand Carry directly to:
  - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- 4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



PCT

RAW SEQUENCE LISTING

DATE: 05/15/2003

PATENT APPLICATION: US/09/529,397A

TIME: 13:48:56

Input Set : A:\49651\_71526 Sequence Listing.txt

Output Set: N:\CRF4\05152003\I529397A.raw

3 <110> APPLICANT: Japan Science And Technology Corporation

5 <120> TITLE OF INVENTION: Nucleic acid which may bind specifically to proteins being effectors

for Ras

8 <130> FILE REFERENCE: JA900391

C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/529,397A

C--> 10 <141> CURRENT FILING DATE: 2003-02-06

10 <160> NUMBER OF SEQ ID NOS: 60

# ERRORED SEQUENCES

Bees Not Comply Corrected Diskette Needed 738 <210> SEQ ID NO: 59 739 <211> LENGTH: (55) 45 Shown below 740 <212> TYPE: DMA

740 <212> TYPE: DNA

741 <213> ORGANISM: Artificial Sequence

W--> 742 <220> FEATURE: insert an underscore primer\_bind
W--> 743 <221> NAME/KEY: primer bind

. 744 <223> OTHER INFORMATION: PCR primer

W--> 745 <400> SEQUENCE: 59

E--> 747 ggtaatacga ctcactatag ggagtggagg aattcatcga ggcat

45

# VERIFICATION SUMMARY

· / ...

PATENT APPLICATION: US/09/529,397A TIME: 13:48:57

DATE: 05/15/2003

Input Set : A:\49651\_71526 Sequence Listing.txt
Output Set: N:\CRF4\05152003\I529397A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:18 M:283 W: Missing Blank Line separator, <220> field identifier L:19 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1 L:21 M:283 W: Missing Blank Line separator, <400> field identifier L:31 M:283 W: Missing Blank Line separator, <220> field identifier L:32 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2 L:34 M:283 W: Missing Blank Line separator, <400> field identifier L:44 M:283 W: Missing Blank Line separator, <220> field identifier L:45 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3 L:47 M:283 W: Missing Blank Line separator, <400> field identifier L:57 M:283 W: Missing Blank Line separator, <220> field identifier L:58 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4 L:60 M:283 W: Missing Blank Line separator, <400> field identifier L:70 M:283 W: Missing Blank Line separator, <220> field identifier L:71 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5 L:73 M:283 W: Missing Blank Line separator, <400> field identifier L:83 M:283 W: Missing Blank Line separator, <220> field identifier L:84 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6 L:86 M:283 W: Missing Blank Line separator, <400> field identifier. L:96 M:283 W: Missing Blank Line separator, <220> field identifier L:97 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7 L:99 M:283 W: Missing Blank Line separator, <400> field identifier L:109 M:283 W: Missing Blank Line separator, <220> field identifier L:110 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8 L:112 M:283 W: Missing Blank Line separator, <400> field identifier L:122 M:283 W: Missing Blank Line separator, <220> field identifier L:123 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9 L:125 M:283 W: Missing Blank Line separator, <400> field identifier L:135 M:283 W: Missing Blank Line separator, <220> field identifier L:136 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10 L:138 M:283 W: Missing Blank Line separator, <400> field identifier L:148 M:283 W: Missing Blank Line separator, <220> field identifier L:149 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11 L:151 M:283 W: Missing Blank Line separator, <400> field identifier L:161 M:283 W: Missing Blank Line separator, <220> field identifier L:162 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12 L:164 M:283 W: Missing Blank Line separator, <400> field identifier L:174 M:283 W: Missing Blank Line separator, <220> field identifier L:175 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13 L:177 M:283 W: Missing Blank Line separator, <400> field identifier L:187 M:283 W: Missing Blank Line separator, <220> field identifier L:188 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14 L:190 M:283 W: Missing Blank Line separator, <400> field identifier L:200 M:283 W: Missing Blank Line separator, <220> field identifier L:201 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15 L:203 M:283 W: Missing Blank Line separator, <400> field identifier L:213 M:283 W: Missing Blank Line separator, <220> field identifier

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# VERIFICATION SUMMARY

PATENT APPLICATION: US/09/529,397A TIME: 13:48:57

DATE: 05/15/2003

Input Set : A:\49651\_71526 Sequence Listing.txt
Output Set: N:\CRF4\05152003\I529397A.raw

L:214.M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16 L:216 M:283 W: Missing Blank Line separator, <400> field identifier L:226 M:283 W: Missing Blank Line separator, <220> field identifier L:227 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17 L:229 M:283 W: Missing Blank Line separator, <400> field identifier L:239 M:283 W: Missing Blank Line separator, <220> field identifier L:240 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18 L:242 M:283 W: Missing Blank Line separator, <400> field identifier L:252 M:283 W: Missing Blank Line separator, <220> field identifier L:253 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19 L:255 M:283 W: Missing Blank Line separator, <400> field identifier L:265 M:283 W: Missing Blank Line separator, <220> field identifier L:266 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20 L:268 M:283 W: Missing Blank Line separator, <400> field identifier L:278 M:283 W: Missing Blank Line separator, <220> field identifier L:279 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21 L:281 M:283 W: Missing Blank Line separator, <400> field identifier L:291 M:283 W: Missing Blank Line separator, <220> field identifier L:292 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22 L:294 M:283 W: Missing Blank Line separator, <400> field identifier L:304 M:283 W: Missing Blank Line separator, <220> field identifier L:305 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23 L:307 M:283 W: Missing Blank Line separator, <400> field identifier L:317 M:283 W: Missing Blank Line separator, <220> field identifier L:318 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24 L:320 M:283 W: Missing Blank Line separator, <400> field identifier L:330 M:283 W: Missing Blank Line separator, <220> field identifier L:331 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25 L:333 M:283 W: Missing Blank Line separator, <400> field identifier L:344 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26 L:357 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25 L:370 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28 L:383 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29 L:395 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30 L:407 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31 L:419 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32 L:431 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33 L:443 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34 L:455 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35 L:467 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36 L:479 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37 L:491 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38 L:503 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39 L:515 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40 L:527 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41 L:539 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:42 L:551 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:43 L:563 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44 L:575 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45

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PATENT APPLICATION: US/09/529,397A TIME: 13:48:57

DATE: 05/15/2003

Input Set : A:\49651 71526 Sequence Listing.txt

Output Set: N:\CRF4\05152003\I529397A.raw

L:587 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46 L:599 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47 L:611 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48 L:623 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:49 L:635 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:50 L:747 M:252 E: No. of Seq. differs, <211> LENGTH:Input:55 Found:45 SEQ:59